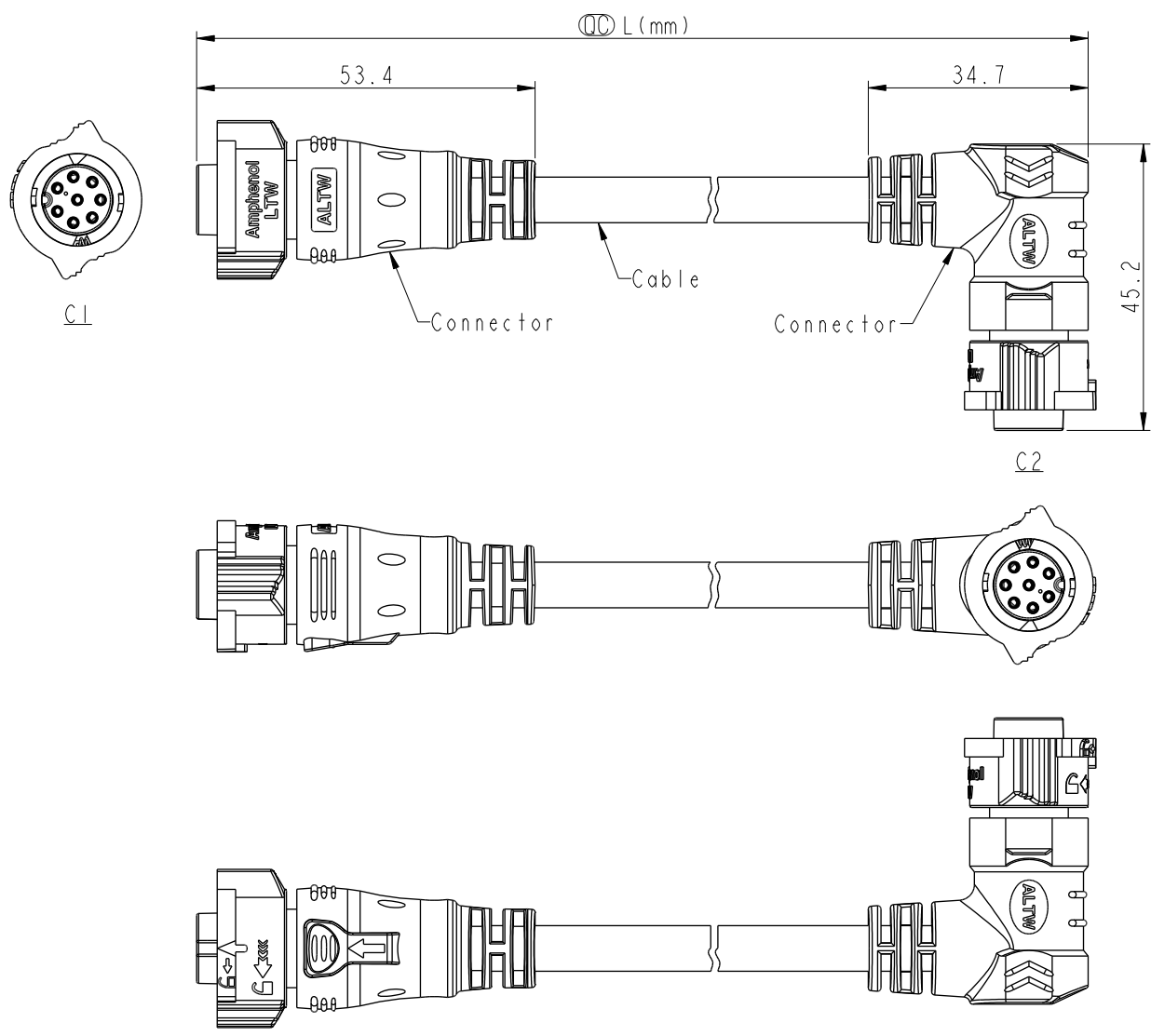


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/01/20	Vicky	Initial Released
B	C220471	2022/03/25	Vicky	$\triangle B$ X2
C	C230132	2023/02/10	Ruru	$\triangle C$ X2



- $\triangle B$
Note:
 * RoHS Compliant
 * $\text{\textcircled{C}}$ Important dimension
 * C1
 $\triangle C$ Waterproof rate: IP68, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * C2
 $\triangle C$ Waterproof rate: IP68, mated 1m/24h
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Dark gray
 Nut: Thermoplastic, Black
 Outer Mold: Thermoplastic, Black
 * Cable: UL21388, PVC Jacket, Black
 * Cable length tolerance: 0.5M < L \leq 1M: +60/-0 mm
 1M < L \leq 3M: +120/-0 mm
 3M < L \leq 5M: +160/-0 mm
 5M < L \leq 10M: \pm 100 mm
 10M < L \leq 20M: \pm 200 mm
 20M < L \leq 30M: \pm 300 mm
 30M < L \leq 99M: \pm 500 mm

UNIT: mm		TITLE	ACC, XLOK, B-5A, DB-ENDED FF		
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2	SIZE	A4
		REV.	C	WC-REV.	A.5
				$\text{\textcircled{C}}$	Inspection item

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Vicky	2020-01-20
DWG NO.	CHECKED BY	DATE
AB-BDXXFL-BDFR-QDXXX	Rita	2020-01-20
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2020-01-20

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8P	PVC	7.2	20	AB-BD08FL-BDFR-QDXXX
7P		6.8		AB-BD07FL-BDFR-QDXXX
6P		6.8		AB-BD06FL-BDFR-QDXXX
5P		6.2		AB-BD05FL-BDFR-QDXXX
4P		6.0		AB-BD04FL-BDFR-QDXXX
3P		5.5		AB-BD03FL-BDFR-QDXXX
2P	5.5		AB-BD02FL-BDFR-QDXXX	
Contacts	Cable Jacket	Cable OD	AWG	Item No.

AB-BD XX FL-BDFR-QD XXX

△ XX: No. Of Pin

XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

Pin Out	2	3	4	5	6	7	8	
	Brown Black	Red Brown Black	Orange Red Brown Black	Yellow Orange Red Brown Black	Green Yellow Orange Red Brown Black	Blue Green Yellow Orange Red Brown Black	Purple Blue Green Yellow Orange Red Brown Black	
	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	2P	3P	4P	5P	6P	7P	8P	
	2P	3P	4P	5P	6P	7P	8P	

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, XLOK, B-5A, DB-ENDED FF		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Vicky	DATE 2020-01-20
	SCALE 1:2	SIZE A4			SHEET 2 OF 2	DWG NO AB-BDXXFL-BDFR-QDXXX	CHECKED BY Rita
	REV. C	WC-REV. A.5	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2020-01-20	

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